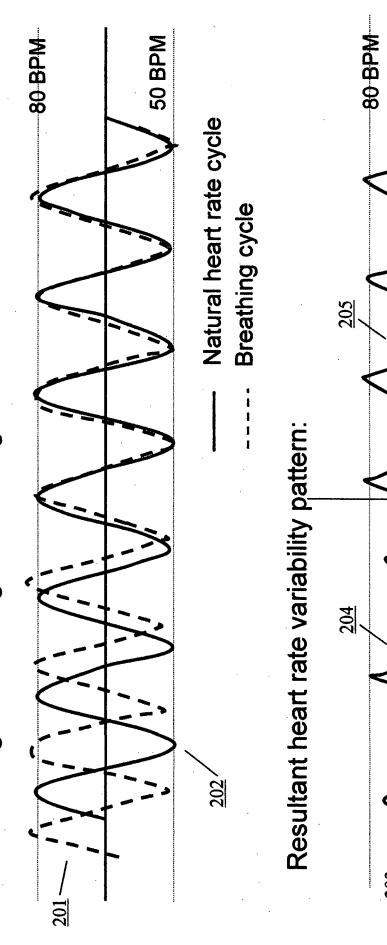


can be shorter or longer than the natural heart rhythm and change The breathing cycle has a separate but related rhythm. This rhythm dramatically with activity, etc. Depicts the breathing cycle and the natural heart rate cycles moving from misalignment to alignment.



Highly incoherent heart rate variability pattern exhibiting irregular periodicity and amplitude

 Highly coherent heart rate variability signal with regular periodicity and amplitude

**50 BPM** 

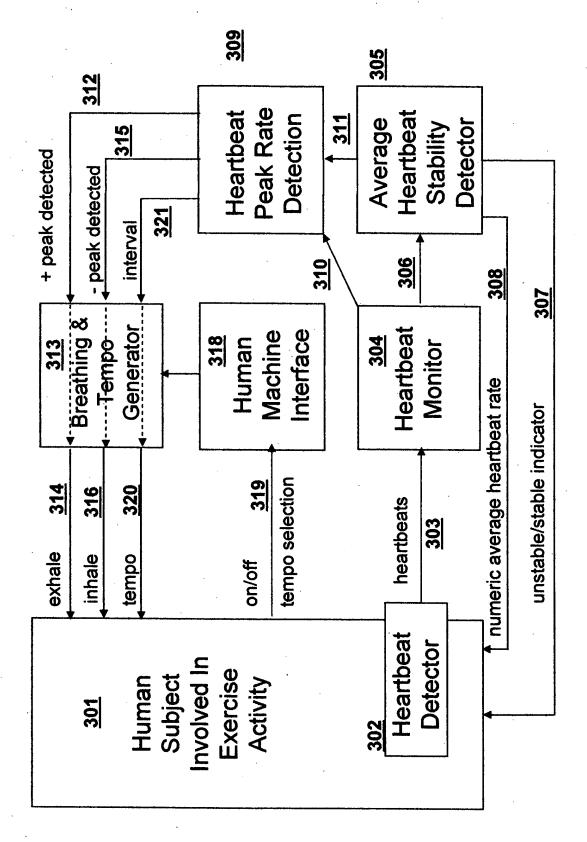


FIGURE 3

